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OXC 0864  
Copy 4 of 4  
12 SEP 1960

**MEMORANDUM FOR:** Chief, Development Branch, DPD  
**SUBJECT:** Operations Evaluation of Improved Performance Data  
**REFERENCE:** Memorandum to DPD/COFS from DC/DB; dated 25 August 1960; Subject: OXCART Performance Data (OXC 0843) (Attached)

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1. From the standpoint of mission planning and area of coverage in the USSR it makes no significant difference whether the vehicle travels at [REDACTED]. The difference in range of 50 miles on a one-target penetration with only one turn cannot be considered a controlling factor since most missions will have more than one turn and will use up the distance recovering altitude.
2. At first glance the speed and altitude increases appear to be of insurance value only; that is, they both can conceivably prolong the service life of the vehicle because it will take longer for the opposition to devise a successful countermeasure.
3. The farther along we are in the state-of-the-art at the outset of active flying the better off we shall be in the long run. The greater capability will in all likelihood be included in a retrofit program in the future, so it is to our advantage to do the job on as many vehicles as possible, as soon as possible. The original production line is the best place to incorporate the proposed modifications.
4. It is recommended that the proposed design changes to both engines and airframe be incorporated in the original production line as early as possible, but without causing a delay in delivery date of the first vehicle.

COBA P - DBD/VI (M/O appscn)  
COBA Q - DBD/OB2 (M/O appscn)  
COBA S - VC/DBD (M/O appscn)  
COBA T - addresses (M/O appscn)  
Distribution:

[REDACTED]  
Lt. Colonel USAF  
Chief, Operations Branch, DPD-ID/P

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cc: AC/DPD  
DBD/OB2/CHVT [REDACTED]:JSE (A 2662)  
Attachment - 1  
As noted above

DOCUMENT NO. \_\_\_\_\_  
NO CHANGE IN CLASS. ☒  
☐ DECLASSIFIED  
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REVIEWER: 064540

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DPD/OPS/CHAL/[REDACTED]:las (9 Sept)

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